

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("20030168392" "6498040").pn.	US-PGPUB; USPAT	OR	ON	2009/07/01 12:41
L2	3	("6498040").URPN.	USPAT	OR	OFF	2009/07/01 12:42
L3	1	"20030168392".pn. and fraction\$6	US-PGPUB	OR	ON	2009/07/01 13:02
L4	1	"20070023639".pn. and (fraction\$6 or prepar\$6)	US-PGPUB	OR	ON	2009/07/01 13:22
L5	0	"20030168392".pn. and diameter	US-PGPUB	OR	ON	2009/07/01 14:32
L6	156	("422" or "210").clas. and (multi\$1dimension \$4 or two\$1dimension \$4 or multi\$dimension \$4 or two\$dimension \$4) with (lc or gc or liquid near2 chromatogr \$5 or gas near2 chromatogr\$5)	US-PGPUB; USPAT	OR	ON	2009/07/01 15:37
L7	99	6 and (switch\$4 or switch\$4 near3 valv\$4)	US-PGPUB; USPAT	OR	ON	2009/07/01 15:37
L9	162	("422" or "210").clas. and (multi\$1dimension \$4 or two\$1dimension \$4 or multi\$dimension \$4 or two\$dimension \$4 or 2-dimension\$4) with (lc or gc or liquid near2 chromatogr\$5 or gas near2 chromatogr \$5)	US-PGPUB; USPAT	OR	ON	2009/07/01 15:39
S1	1	"20070023639".pn.	US-PGPUB; USPAT	OR	ON	2009/06/26 15:13
S2	0	("75160" "4221759")	EPO; JPO	OR	ON	2009/06/26 15:14
S3	529	(liquid near2 chromatogra\$5 or hplc) same switch\$4 near2 valv\$4	US-PGPUB; USPAT	OR	ON	2009/06/26 15:33

S4	132	S3 and ("422" or "250").clas.	US-PGPUB; USPAT	OR	ON	2009/06/26 15:34
S5	529	inner near3 diameter and hplc and protein near3 separat\$4	US-PGPUB; USPAT	OR	ON	2009/06/29 13:02
S6	123	gu.in. and inner near3 diameter	US-PGPUB; USPAT	OR	ON	2009/06/29 13:02
S7	22	S6 and separation	US-PGPUB; USPAT	OR	ON	2009/06/29 13:02
S8	1	S6 and separation with protein	US-PGPUB; USPAT	OR	ON	2009/06/29 13:02
S9	87	inner near3 diameter with column and hplc and protein near3 separat\$4	USPAT	OR	ON	2009/06/29 13:03
S10	0	inner near3 diameter with ".mm." with column and hplc and protein near3 separat \$4	USPAT	OR	ON	2009/06/29 13:03
S11	11	("4676897"   "4708782"   "5131998").PN. OR ("5389221").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 13:06
S12	250	inner near3 diameter with column and hplc and amino near2 acid and separat\$4	USPAT	OR	ON	2009/06/29 14:35
S13	144	inner near3 diameter with column and hplc and amino near2 acid and separat\$4 and ("250" or "422" or "435" or "436").clas.	USPAT	OR	ON	2009/06/29 14:35
S14	5	inner near3 diameter with column and two near2 dimension\$4 with separat\$4 and amino near2 acid and ("250" or "422" or "435" or "436").clas.	USPAT	OR	ON	2009/06/29 14:38
S15	11	("4676897"   "4708782"   "5131998").PN. OR ("5389221").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:38

S16	4	S15 and inner near3 diameter	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 14:39
S17	2	S15 and inner near3 diameter same column	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 14:40
S18	230	(multi\$1component or multi\$4 near2 component) with (separation) and (lc or liquid near2 chromatogr \$6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 14:57
S19	27	(multi\$1component or multi\$4 near2 component) with (separation) and (lc or liquid near2 chromatogr \$6) and inner near3 diameter with column	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 14:57
S20	14	S19 and switch\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 14:58
S21	1	"20070023639".pn. and two-dimensional	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 15:04
S22	1	"5389221".pn. and inner near3 diameter	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 15:06

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